

Appl. No. : 09/755,720
Filed : February 14, 2001

AMENDMENTS TO THE CLAIMS

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1. **(Currently amended)** A bifurcated vascular graft comprising:
a hollow tubular body member having first and second open ends, said second end defining a first opening;
a first hollow tubular limb member having first and second open ends; and
a second hollow tubular limb member having first and second open ends wherein the first open end of each of said first and second hollow tubular limb members extend through said first opening and are connected to the hollow tubular body member near the first open end of said hollow tubular body member such that a length of said limb members are circumferentially contained within said hollow tubular body member.
 2. **(Original)** The bifurcated vascular graft of Claim 1 wherein said first and second hollow tubular limb members have approximately equal diameters, said diameters being smaller than a diameter of said hollow tubular body member.
 3. **(Currently amended)** The bifurcated vascular graft of Claim 1 wherein said first and second hollow tubular limb members extend beyond the second end of the hollow tubular body member.
 4. **(Original)** The bifurcated vascular graft of Claim 1 further comprising at least one of a first stent and first structural support located adjacent to the first end of said hollow tubular body member.
 5. **(Original)** The bifurcated vascular graft of Claim 4 wherein said at least one of a first stent and first structural support is positioned about an interior portion of said hollow tubular body member.
 6. **(Original)** The bifurcated vascular graft of Claim 4 further comprising at least one of a second stent and second structural support located adjacent to the second end of said first hollow tubular limb member.
 7. **(Original)** The bifurcated vascular graft of Claim 6 wherein said at least one of a second stent and second structural support is positioned about an exterior of said first hollow tubular limb member.

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8. **(Original)** The bifurcated vascular graft of Claim 6 further comprising at least one of a third stent and a third structural support located adjacent to the second end of said second hollow tubular limb member.

9. **(Original)** The bifurcated vascular graft of Claim 8 wherein said at least one of a third stent and third structural support is positioned about an exterior of said first hollow tubular limb member.

10. **(Original)** The bifurcated vascular graft of Claim 9 wherein a portion of the second ends of said first and second hollow tubular limb members are folded back over said at least one of a second stent and second structural support and at least one of a third stent and third structural support, respectively, such that the second ends of said first and second hollow tubular limb members form cuffs.

11. **(Original)** The bifurcated vascular graft of Claim 1 wherein said first and second hollow tubular limb members are attached to one another along a portion of a circumference of their first open ends.

12. **(Original)** The bifurcated vascular graft of Claim 11 wherein at least a portion of the circumference of the first ends of each of said first and second hollow tubular limb members is attached to a portion of a circumference of the first end of said hollow tubular body member.

13. **(Original)** The bifurcated vascular graft of Claim 11 wherein the attachment between the first open ends of the first and second hollow tubular limb members is seamless.

14. **(Original)** The bifurcated vascular graft of Claim 11 further comprising a reinforcement suture positioned under the attachment area of the first ends of said first and second hollow tubular limb members.

15. **(Original)** The bifurcated vascular graft of Claim 11 further comprising:
- at least one of a first stent and a first structural support located adjacent the first open end of said first hollow tubular body member;
 - at least one of a second stent and a second structural support located adjacent the second open end of said first hollow tubular limb member; and
 - at least one of a third stent and a third structural support located adjacent the second open end of said second hollow tubular limb member.

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16. **(Original)** The bifurcated vascular graft of Claim 15 wherein said at least one of a first stent and first structural support is positioned about an interior of said hollow tubular body member, said at least one of a second stent and second structural support is positioned about an exterior of said first hollow tubular limb member, and said at least one of a third stent and third structural support is positioned about an exterior of said second hollow tubular limb member.

17. **(Original)** The bifurcated vascular graft of Claim 16 wherein a portion of the second ends of said first and second hollow tubular limb members are folded back over said at least one of a second stent and second structural support and at least one of a third stent and third structural support, respectively, such that the second ends of said first and second hollow tubular limb members form cuffs.